

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES

REPORT OF WELL ABANDONMENT

CORRECTED COPY

Bakersfield, California
June 23, 1995

Mr. James L. Moore
Dowser Exploration Venture
5746 Trailwood Dr.
Santa Rosa, CA 95404


Your report of abandonment of well "Parsons" 1, A.P.I. No. 030-03222, Section 8, T. 26S, R. 26E, MD B. & M., ----- field, Kern County, dated 1/1/95, received 1/9/95, has been examined in conjunction with records filed in this office. We have determined that all of the requirements of this Division have been fulfilled relative to plugging and abandonment of the well, removal of well equipment and junk, and the filing of well records.

- NOTE: 1. Surface plugging completed on 1/4/95.
2. Site inspection made and approved 6/2/95.

Individual Cash Bond #4-277

William F. Guerard, Jr.
State Oil & Gas Supervisor

HB/MW/jc


Hal Bopp, Deputy Supervisor

OG159

Intent & Type	Drill/ CE E		ABD / OH					
"P" Report No.	P494- 4081		* P495- 0166					
Supp. No.								
Supp. No.								
Proposed Pool	00		-					
Completed Pool	-		-					
Status & Date	DH 1/4/95		ABD DH 1/4/94					
	Checked	Hold	Checked	Hold	Checked	Hold	Checked	Hold
History	✓		✓					
Summary/Signature	✓	✓	✓	✓				
Core								
SWS								
E-Log	✓							
Density/Neutron								
CBL								
Mud	✓							
Directional Survey	✓							
"T" Report								
Environmental			✓ 6/2/95	✓ 6/2/95				
Location	✓	✓					Map Change	
Elevation w/Datum	✓	✓					Lease Line	
Map Letter	N/C		N/C					
Drill Card TD	16611"							
Initial Production								
6 Mo. Production								
Hold (Date & Init.)	DI 1/11/95		DI 1/11/95					
Records Approved			MWW 6/22/95					
EDP Clerk								
Confidential Clerk			JB 7/6/95					
Computer 121								
Form 121								
Bond No.	#4-277	9/29/94	#4-277	dated 9/29/94				
Bond Release Date			6/22/95					
Form 150 (Release)	6/26/95							
Remarks:								
Final Letter Approval: <i>Don</i> 6/12/95								
Form 159 Final Letter:								

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[JUN 22 1995]

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

API No. 030-03222

DIVISION OF OIL & GAS
BAYVIEW

WELL SUMMARY REPORT

Operator Dowser Exploration Venture		Well Parsons No. 1				
Field McFarland Area		County Kern	Sec. 8	T. 26	R. 26	B.&M. MD
Location (Give surface location from property or section corner, street center line and/or California coordinates) 250' East and 275' North of Southwest Corner Section 8					Elevation of ground above sea level 383'	
Was the well directionally drilled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, show coordinates at total depth. 1,401.62' North -- 2,626.91' East						
Commenced drilling (date) 10-21-94	Total depth			Depth measurements taken from top of:		
Completed drilling (date) 01-04-95	(1st hole) 16,611'	(2nd) X	(3rd) X	<input type="checkbox"/> Derrick Floor <input type="checkbox"/> Rotary Table <input checked="" type="checkbox"/> Kelly Bushing		
Commenced production/injection (date) N/A	Present effective depth Abandoned-Cmt to Surface			Which is 31.4 feet above ground		
Production mode: <input type="checkbox"/> Flowing N/A <input type="checkbox"/> Pumping <input type="checkbox"/> Gas lift	Junk None			GEOLOGICAL MARKERS		
Name of production/injection zone(s) N/A				Freeman Jowett Pyramid Hill Vedder Tumey Domengin Famoso Lodo Basement (Quartz Diorite)		
			Formation and age at total depth			Base of fresh water

	Clean Oil (bbl per day)	API Gravity (clean oil)	Percent Water (including emulsion)	Gas (Mcf per day)	Tubing Pressure	Casing Pressure
Initial Production	N/A					
Production After 30 days	N/A					

CASING AND CEMENTING RECORD (Present Hole)

Size of Casing (API)	Top of Casing	Depth of Shoe	Weight of Casing	Grade and Type of Casing	New (N) or Used (U)	Size of Hole Drilled	Number of Sacks or Cubic Feet of Cement	Depth of Cementing (if through perforations)	Top(s) of Cement in Annulus
20"	Surface	40' GL	94#	H40	Reconditioned Tested	36"	6 Cu Yds	40'	Surface
13-3/8"	Surface	1,566'	72.0#	N80		17.5"	1590 Cu Ft	1,566'	Surface
9-5/8"	Surface	DV 3,082'	47.0#	595		12.25"	1359 BBL	3,082'	Surface
9-5/8"	Surface	9,060'	43.5# 47.0#	N80 P110		12.25"	OR (7610 Cu Ft)	9,060'	Surface

PERFORATED CASING (Size, top, bottom, perforated intervals, size and spacing of perforations and method.)

Note: See Well History for details related to D.V. and top cement job.
See Well History for abandonment details.

Logs/surveys run? ☒ Yes ☐ No If yes, list type(s) and depth(s).

HOWOCO, D.I., Dual Axix, Caliper, Gauro, DOG Representative on site-Depth 9085'

In compliance with Sec. 3215, Division 3 of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Name James L. Moore		Title Agent	
Address 5746 Trailwood Drive		City/State Santa Rosa, California	Zip Code 95404
Telephone Number (707) 537-1643	Signature <i>James L. Moore</i>	Date 06/21/95	

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DIVISION OF OIL & GAS
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RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

HISTORY OF OIL OR GAS WELL

OPERATOR DOWSER EXPLORATION FIELD MGFARLAND COUNTY KERN
WELL PARSONS # 1, SEC. 8, T. 26S, R. 26E, M.D.B.&M.
A.P.I. NO. 030-03222 NAME _____ TITLE _____
DATE 1-9-, 1995

SIGNATURE

*J.L. Moore / RWR*5746 Trailwood Drive, Santa Rosa, CA 95404

(ADDRESS)

(707) 537-1643

(TELEPHONE)

History must be complete in detail. Use this form to report all operations during drilling and testing of the well or during redrilling of altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

DATE:

10/21/94 PREPARED SUITABLE LOCATION WITH SUMP AND 20" CONDUCTOR CEMENTED AT 40' G.L. INSTALLED 10' DIAMETER X 4' DEEP CELLAR. MOBILIZED NABORS RIG NO. 670. INSTALLED A 20"-2000# HYDRIL AND 6" DIVERTER ON 20" CONDUCTOR. MIXED MUD. SPUDDED PARSONS NO. 1 AT 2400 HOURS.

10/22/94 DRILLED 17-1/2" HOLE FROM SURFACE TO 1500'. MADE RIG REPAIRS. DRILLED 17-1/2" HOLE FROM 1322' TO 17-1/2" SURVEYS: 151'=1/4° 633'=1° 1113'=1/2°

10/23/94 DRILLED 17-1/2" HOLE FROM 1500' TO 1581'. SURVEY AT 1581'=3/4°. SHORT TRIPPED DRILL STRING AND WIPED HOLE. RAN 41 JOINTS OF 13-3/8" 72#N80 ST AND C CASING, W/ HOWCO GUIDE SHOE ON BOTTOM OF JOINT #1 AND HOWCO INSERT FLOAT VALVE ON TOP OF JOINT #1. PLACED CENTRALIZERS ON JOINTS #1, #2, #3, #9, #11, #17, #25, #32, #35, AND #39. LANDED CASING AT 1566'. HOWCO CEMENTED CASING W/1360 CU. FT. OF HOWCO LIGHT LEAD SLURRY, FOLLOWED BY A TAIL SLURRY OF 230 CU. FT. PREMIUM CEMENT. BOTH LEAD AND TAIL SLURRIES CONTAINED 3% CACL2. RAN 20 BBL'S H2O AHEAD OF LEAD SLURRY AND UNDERDISPLACED THE TOP PLUG BY 7 CU. FT. HAD GOOD CEMENT RETURNS TO SURFACE. CIP @ 1230 HOURS. WOC. CUTOFF 20" AND 13-3/8" CASING, REMOVED DIVERTER ASSEMBLY. INSTALLED A FOSTER 13-3/8" X 13-5/8" 5000# CASING HEAD W/ SIDE OUTLET VALVES, EMPLOYING THE USE OF TWO WELDERS AND "HOT HEAD".

10/24/94 INSTALLED A 13-5/8" - 5000# MUD CROSS W/HCR VALVE, CHECK VALVE AND POSITIVE VALVE. HOOKED UP CHOKE AND KILL ASSEMBLY, 13 5/8" 5000# HYDRIL, DOUBLE CAMERON W/5" PIPE AND BLIND RAMS, SINGLE CAMERON W/5" PIPE RAMS. INSTALLED PITCHER NIPPLE AND FLOW LINE. TESTED 13 5/8-5000# HYDRIL AND UPPER AND LOWER KELLY COCKS TO 1000 PSI. TESTED 13 5/8" 5000# DOUBLE AND SINGLE CAMERON TO 2000 PSI. TESTED CHOKE AND KILL ASSEMBLY TO 2000 PSI. TESTED STAND PIPE TO 2000 PSI. TESTS WITNESSED BY DWIGHT EISENHOWER, DOG REPRESENTATIVE. MADE UP 12 1/4" DRILLING ASSEMBLY. RAN IN HOLE TO 1506' W/12-1/4" DRILLING ASSEMBLY. CLEANED OUT CEMENT STRINGERS TO THE HOWCO INSERT BAFFLE PLATE AT 1525'. DRILLED RAT HOLE CEMENT TO 1581'. DRILLED 12 1/4" HOLE FROM 1581' TO 1590'.

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WELL PARSONS # 1, SEC. 8, T. 26S, R. 26E, M.D.B.&M.
A.P.I. NO. 030-03222 NAME _____ TITLE _____
DATE _____, 19____.

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10/25/94 DRILLED 12 1/4" HOLE FROM 1590' TO 3804', EASTMAN SINGLE SHOT SURVEYS AT 1828', 1°, N11°E 2824', 1°15', N07°E/3324', 1°, N25°E/
10/26/94 DRILLED 12 1/4" HOLE FROM 3804' TO 4400'. MADE WIPER TRIPS TO CLEAN HOLE. PULLED TO SURFACE CLEANED STABILIZER BLADES. DRILLED 12 1/4" HOLE TO 4571'.
10/27/94 DRILLED 12 1/4" HOLE FROM 4571' TO 5270'. MADE UP A MACH 3 MUD MOTOR AND 12 1/4" BIT ON DRILLING ASSEMBLY.
10/28/94 RAN IN HOLE W/DIRECTIONAL DRILLING ASSEMBLY TO 4347'. TOOLS STOPPED IN CLAY SECTION. PULLED AND LAID DOWN DIRECTIONAL ASSEMBLY. MADE TWO CLEANOUT RUNS AND WIPER TRIPS. CONDITIONED MUD AND CIRCULATED. HOLE REMAINED CLEAN TO T.D. AT 5270'.
10/29/94 RAN BAKER-HUGHES-INTEQ, MACH #3 MUD MOTOR W/A 12 1/4" BIT TO 5270'. DRILLED 12 1/4" DIRECTIONAL HOLE W/MUD MOTOR FROM 5270' TO 5493'. TIED TO SINGLE SHOT SURVEY AT 5227'.

SURVEYS DURING MUD MOTOR OPERATION:

5292' 2° 15' N55°E
5356' 4° 15' N47°E
5417' 6° 15' N38°E

DRILLED 12 1/4" HOLE FROM 5493' TO 5625' W/LOCKED ASS'Y.

10/30/94 DRILLED 12 1/4" HOLE FROM 5625' TO 6670' W/LOCKED ASS'Y.

SURVEYS:

5563' 8° 45' N39°E
5750' 9° N40°E
5996' 10° N39°E

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DATE:

	6040' 10° 45' N40°E 6488' 11° 15' N37°E
10/31/94	DRILLED 12 1/4" HOLE FROM 6670' TO 6770'. CHANGED BOTTOM HOLE ASSEMBLY. DRILLED 12 1/4" HOLE FROM 6770' TO 7313'. SURVEYS: 6733' 11° 45' N37°E 6979' 12° N37°E 7226' 12° 45' N34°E
11/01/94	DRILLED 12 1/4" HOLE FROM 7313' TO 7528'. PULLED OUT OF HOLE. REMOVED NEAR BIT STABILIZER. DRILLED 12 1/4" HOLE FROM 7528' TO 7742'. SURVEYS: 7473' 13° 30' N41°E 7565' 12° N43°E 7658' 12° 45' N43°E 7728' 11° 45' N42°E
11/02/94	DRILLED 12 1/4" HOLE FROM 7742' TO 7766'. BIT CHANGE AT 7753', INDICATED 2 CONES AND ALL BEARINGS LEFT IN HOLE. RECOVERED CONES AND SOME BEARINGS W/11" MAGNET AND JUNK SUB. RE-RAN JUNK SUB W/BIT. SURVEYED AT 7728', 11° 45', N43°E.
11/03/94	DRILLED 12 1/4" HOLE FROM 7742' TO 7776'. PULLED BIT DUE TO HIGH TORQUE BIT DRILLED FORM 7753' TO 7776'. FOUND ALL TEETH MISSING, BEARINGS LOOSE AND BIT 1/2" UNDER GAUGE. RAN A 12 1/4" T.C. BUTTON BIT FROM 7776' TO 7818'. PENETRATION RATE DECREASED RAPIDLY. PULLED OUT OF HOLE. BUTTONS WORN BADLY. RAN A SHORTER TOOTH T.C. BUTTON BIT TO 7776.

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11/04/94	DRILLED 12 1/4" HOLE FROM 7776' TO 7929'. PULLED BIT, FOUND MANY BROKEN T.C. BUTTONS. DRILLED 12 1/4" HOLE FROM W/SHORTER TOOTH T.C. BUTTON BIT, FROM 7929' TO 8036'.
11/05/94	DRILLED 12 1/4" HOLE FROM 8036' TO 8275'. CHANGED BIT, STABILIZERS, AND REMOVED JUNK SUB. SURVEY 8145' 10° 45' N38°E.
11/06/94	DRILLED 12 1/4" HOLE FROM 8274' TO 8503'. SURVEYED AT 8424' 9° 15' N38°E.
11/07/94	DRILLED 12 1/4" HOLE FROM 8503' TO 8681'.
11/08/94	DRILLED 12 1/4" HOLE FROM 8681' TO 8774'. PULLED BIT AND TOOLS. FOUND SEVERE WEAR ON ALL STABILIZERS AND BIT. RAN NEW BIT AND TOOLS. SURVEYED AT 8736', 9°, N42°E.
11/09/94	DRILLED 12 1/4" HOLE FROM 8774' TO 8957'.
11/10/94	DRILLED 12 1/4" HOLE FROM 8957' TO 9080' (CORRECTED TO 9085'). CIRCULATED BOTTOMSUP. WIPED HOLE AND CIRCULATED. PREPARING TO LOG.
11/11/94	SECOND D.P. MEASURE INDICATED T.D. @ 9085'. RIGGED UP HALLIBURTON TO LOG. RAN A DUAL INDUCTION, DUAL AXIS, CALIPER GAURD LOG. DOG REPRESENTATIVE ADVISED THE DV CEMENTER PLACEMENT TO BE BELOW 2900'. RIGGED DOWN LOGGING TOOLS. RAN 12 1/4" CLEAN OUT ASSEMBLY. RAN IN HOLE TO T.D. @ 9085'. NO FILL. CONDITIONED MUD. WIPED HOLE. PULLED OUT OF HOLE. RIGGED TO RUN 9 5/8" CASING.
11/12/94	RAN 233 JOINTS OF CASING, SEE ATTACHED DESCRIPTION, 9 5/8" 47# 595, 9 5/8" 43.5# N80, 9 5/8" 47# P110. LANDED CASING STRING W/FLOAT SHOE AT 9060', FLOAT COLLAR AT 8988.9 AND 9 5/8" D.V. CEMENTER AT 3082'. CEMENTED FIRST STAGE W/40 BBL'S MUD FLUSH, FOLLOWED BY 20 BBL'S. H ₂ O, 587 BBL'S. LEAD CEMENT SLURRY AND 41 BBL'S. TAIL SLURRY. DISPLACED CEMENT W/666 BBL'S. MUD. NO CEMENT TO

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HISTORY OF OIL OR GAS WELL

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WELL PARSONS # 1, SEC. 8, T. 26S, R. 26E, M.D.B.&M.
A.P.I. NO. 030-03222 NAME _____ TITLE _____
DATE 1-9, 1995

SIGNATURE J.L. Moore / BY RWR

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SURFACE. 5 BBL'S. PREFLUSH TO SURFACE. OPENED DV @ 3082'. UNABLE TO REGAIN CIRCULATION. CIP WITH FIRST STAGE AT 2330 HOURS, 11-11-94.

11/13/94

PUMPED WATER DOWN ANNULUS AT 750 PSI. PUMPED MUD THRU D.V. @ 3802' @ 375 PSI-NO COMMUNICATION WITH EITHER PUMP OFF. PERFORMED 2ND STAGE (DV) CEMENTING, W/200 SX. CALCIUM CHLORIDE WATER THRU DV AT 3802', FOLLOWED BY 331 BBL'S. LEAD SLURRY. LOST CIRCULATION REMAINED UNCHANGED. CLOSED DV. INSTALLED 5000 PSI CASING HEAD W/ 9-5/8" SEAL ASSEMBLY. PUMPED 200 BBL'S. HOWCO LIGHT LEAD SLURRY INTO ANNULUS BETWEEN THE 13-3/8" AND 9-5/8" CASING STRINGS @ 500 PSI. WAITED TWO HOURS. PUMPED 200 BBL'S. HOWCO LIGHT LEAD SLURRY INTO ANNULUS AT 800 PSI. CLOSED ANNULUS W/ 800 PSI.

11/14/94

MADE UP AN 8 1/2" DRILLING ASSEMBLY. TESTED BOP STACK AND CHOKE-KILL MANIFOLDS. TEST WITNESSED BY JOE AUSTIN, DOG REPRESENTATIVE. ALL TESTS 2500 PSI EXCEPT HYDRIL, 1500 PSI. DRILLED CEMENT, DV CLOSING PLUG AND BOMB FROM 3057' TO 3084'. CLEANED OUT CEMENT. STRINGERS FROM 8556' TO 8776'. DRILLED HARD CEMENT FROM 9060' TO 9085' DRILLED 8 1/2" HOLE FROM 9085' TO 9086'. CONDITIONED MUD.

11/15/94

DRILLED 8 1/2" HOLE FROM 9086' TO 9204'.

11/16/94

DRILLED 8 1/2" HOLE FROM 9204' TO 9319'. SURVEY: 9238'-8°30'-N39°E.

11/17/94

DRILLED 8 1/2" HOLE FROM 9319' TO 9459'. CHANGED BIT. ADDED LEAD COLLAR TO ASS'Y TO STOP RIGHT TURN. RAN IN HOLE W/BIT NO. 14.

11/18/94

DRILLED 8 1/2" HOLE FROM 9459' TO 9627'.

11/19/94

DRILLED 8 1/2" HOLE FROM 9627' TO 9736'. SURVEYED: 9736' 9° 15' N49°E. CHANGED BIT. DRILLED 8 1/2" HOLE FROM 9736' TO 9762'.

11/20/94

DRILLED 8 1/2" HOLE FROM 9762' TO 9961'.

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11/21/94	DRILLED 8 1/2" HOLE FROM 9961' TO 10,002'. SURVEYED: 10,002' 9° 45', N49°E. RAN BIT NO. 16. DRILLED 8 1/2" HOLE FROM 10,002' TO 10,070'.
11/22/94	DRILLED 8 1/2" HOLE FROM 10,070' TO 10,173'.
11/23/94	DRILLED 8 1/2" HOLE FROM 10,173' TO 10,277'. PULLED BIT, FOUND MISSING 3 CONES. RECOVERED CONES W/MAGNET. SURVEY: 10,277'-10°-N51°E.
11/24/94	RAN BIT #18. DRILLED 8 1/2" HOLE FROM 10,277' TO 10,390'.
11/25/94	DRILLED 8 1/2" HOLE FROM 10,390' TO 10,511'. CHANGED BIT. DRILLED 8 1/2" HOLE FROM 10,511' TO 10,521'.
11/26/94	DRILLED 8 1/2" HOLE FROM 10,521' TO 10,722'.
11/27/94	DRILLED 8 1/2" HOLE FROM 10,722' TO 10,788'. CHANGED BIT. TESTED BOP'S, STANDPIPE AND PUMP RELIEF VALVES. REPAIRED STANDPIPE. CHANGED DRILL PIPE FLOAT.
11/28/94	DRILLED 8 1/2" HOLE FROM 10,788' TO 11,026'.
11/29/94	DRILLED 8 1/2" HOLE FROM 11,026' TO 11, 145'. SURVEY @ 11,089', 12° 30', N59°E.
11/30/94	DRILLED 8-1/2" HOLE FROM 11,145' TO 11,368'.
12/01/94	DRILLED 8-1/2" HOLE FROM 11,368' TO 11,392'. SURVEYED. CHANGED BIT. DRILLED 8-1/2" HOLE FROM 11,392' TO 11,484'. SURVEY @ 11,392', 14° 30', N 60°E.
12/02/94	DRILLED 8-1/2" HOLE FROM 11,484' TO 11, 680'.
12/03/94	DRILLED 8-1/2"HOLE FROM 11,680 TO 11,740'. SURVEYED. RAN BIT #23. DRILLED 8-1/2"

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DATE:

HOLE FROM 11,740' TO 11,780'. SURVEY: 11,740' - 14°45' - N63°E.

12/04/94 DRILLED 8-1/2" HOLE FROM 11,780' TO 11,968'.

12/05/94 DRILLED 8-1/2" HOLE FROM 11,968' TO 11,993'. SURVEYED - SURVEY INSTRUMENT
MALFUNCTIONED. DRILLED 8-1/2" HOLE FROM 11,993' TO 12,086'.

12/06/94 DRILLED 8-1/2" HOLE FROM 12,086' TO 12,286'.

12/07/94 DRILLED 8-1/2" HOLE FROM 12,286' TO 12,380'.

12/08/94 DRILLED 8-1/2" HOLE FROM 12,416' TO 12,632'.

12/09/94 DRILLED 8-1/2" HOLE FROM 12,632' TO 12,770'. SURVEY @ 12,670', 16° 15', N71°E.

12/10/94 DRILLED 8-1/2" HOLE FROM 12,770' TO 12,994'.

12/11/94 DRILLED 8-1/2" HOLE FROM 12,994' TO 13,216'.

12/12/94 DRILLED 8-1/2" HOLE FROM 13,216' TO 13,274'. SURVEYED @ 13,271', 21°, N82°E.
TRIP CHECKED CONNECTIONS. CHANGED BIT AND TOOLS. TESTED BOP, WITNESSED
BY MIKE WOODS, DOG REPRESENTATIVE. RAN IN HOLE WITH BIT NO. 27.

12/13/94 DRILLED 8-1/2" HOLE FROM 13,274' TO 13,386'. RAISED MUD WT. TO 10.2 LBS/GAL.
BIT FAILED.

12/14/94 DRILLED 8-1/2" HOLE FROM 13,386' TO 13,510'.

12/15/94 DRILLED 8-1/2" HOLE FROM 13,510' TO 13,718'.

12/16/94 DRILLED 8-1/2" HOLE FROM 13,718' TO 13,843'. SURVEYED @ 13,843', 25°, N75°E, 260° F.

12/17/94 DRILLED 8-1/2" HOLE FROM 13,843' TO 14,052'.

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

HISTORY OF OIL OR GAS WELL

OPERATOR DOWSER EXPLORATION FIELD MC FARLAND COUNTY KERN
WELL PARSONS # 1, SEC. 8, T. 26S, R. 26E, M.D.B.&M.
A.P.I. NO. 030-03222 NAME _____ TITLE _____
DATE _____, 19____.

SIGNATURE _____

5746 Trailwood Drive, Santa Rosa, CA 95404

(ADDRESS)

(707) 537-1643

(TELEPHONE)

History must be complete in detail. Use this form to report all operations during drilling and testing of the well or during redrilling of altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

DATE:

12/18/94	DRILLED 8-1/2" HOLE FROM 14,052' TO 14,290'. NOTIFIED DAVE CLARK, CALIFORNIA DOG REPRESENTATIVE, OF 14,000'+ DEPTH. DAVE CLARK APPROVED OF CONTINUATION OF THE DRILLING. HE ADVISED THAT WE CALL DAVE MITCHELL, 12/21/94, TO GIVE AN ADDITIONAL PROGRESS REPORT.
12/19/94	DRILLED 8-1/2" HOLE FROM 14,290' TO 14,490'.
12/20/94	DRILLED 8-1/2" HOLE FROM 14,490' TO 14,615'.
12/21/94	DRILLED 8-1/2" HOLE FROM 14,615' TO 14,815'.
12/22/94	DRILLED 8-1/2" HOLE FROM 14,815' TO 15,012'.
12/23/94	DRILLED 8-1/2" HOLE FROM 15,012' TO 15,082'. SURVEYED @ 15,0821' - 25°, N74°E. TEMP = 290°F. DRILLED 8-1/2" HOLE TO 15,106'.
12/24/94	DRILLED 8-1/2" HOLE FROM 15,106' TO 15,316'.
12/25/94	DRILLED 8-1/2" HOLE FROM 15,316' TO 15,370'. PULLED DRILLING ASSEMBLY. CHANGED BIT AND STABILIZER. FUNCTION TESTED BOP. RAN ASSEMBLY TO 15,370'. DRILLED 8-1/2" HOLE TO 15,396'.
12/26/94	DRILLED 8-1/2" HOLE FROM 15,396' TO 15,553'.
12/27/94	DRILLED 8-1/2" HOLE FROM 15,553' TO 15,727'.
12/28/94	DRILLED 8-1/2" HOLE FROM 15,727 TO 15,784. SURVEYED. PULLED OUT OF HOLE. CHANGED BIT. RAN IN HOLE. DRILLED 8-1/2" HOLE FROM 15,784' TO 15,819. SURVEY @ 15,784' - 23°30' - N74°E.
12/29/94	DRILLED 8-1/2" HOLE FROM 15,819' TO 16,029'.

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

HISTORY OF OIL OR GAS WELL

OPERATOR DOWSER EXPLORATION FIELD MC FARLAND COUNTY KERN
WELL PARSONS # 1 SEC. 8, T. 26S, R. 26E, M.D.B.&M.
A.P.I. NO. 030-03222 NAME _____ TITLE _____
DATE 1-9, 1995

SIGNATURE

J. Moore / B. RWR

5746 Trailwood Drive, Santa Rosa, CA 95404

(ADDRESS)

(707) 537-1643

(TELEPHONE)

History must be complete in detail. Use this form to report all operations during drilling and testing of the well or during redrilling of altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

DATE:

12/30/94	DRILLED 8-1/2" HOLE FROM 16,029' TO 16,059'. SURVEYED. PULLED BIT. CHANGED BIT AND STABILIZERS. RAN IN HOLE. DRILLED 8-1/2" HOLE FROM 16,059' TO 16,119. SURVEY @ 16,059' - 24°30' N73°E.
12/31/94	DRILLED 8-1/2" HOLE FROM 16,119 TO 16,326.
01/01/95	DRILLED 8-1/2" HOLE FROM 16,326' TO 16,516.
01/02/95	DRILLED 8-1/2" HOLE FROM 16,516 TO 16,611', T.D. CIRCULATED BOTTOMS UP. SURVEYED @ 16,611' - 28° N79°E.
01/03/95	RAN AND SET A HOWCO 9-5/8" EZ5V BRIDGE PLUG @ 9018.50 IN 9-5/8" 47# S95 CASING. DISPLACED A 243 LIN FT. CMT. PLUG FROM 9018.50' TO A THEORETICAL TOP OF 8775.50'. PLUG CONSISTED OF HOWCOPREMIUM CEMENT, .75% CFR2, .3% HR12 AND 40% SSA1. PLUG IN PLACE AT 0430 HOURS. OPERATION WITNESSED BY JOE AUSTIN OF D.O.G. PULLED PIPE AND SETTING TOOL TO 3118'. DISPLACED A 175 CU. FT. PREMIUM CEMENT PLUG, W/2% HR7, TO A THEORETICAL TOP OF 2,700'. PULLED DRILL PIPE. LAID DOWN HOWCO SETTING TOOL.
01/04/95	LAID DOWN DRILL PIPE. TAGGED TOP OF CEMENT PLUG NO.2 AT 2798', WITNESSED BY PAUL CRONMILLER, D.O.G. LAID DOWN DRILL PIPE AND ALL TOOLS. DISPLACED A TOP CEMENT PLUG OF HOWCO PREMIUM CEMENT SLURRY FROM 120' GROUND LEVEL TO 10' GROUND LEVEL. CONTINUED RIGGING DOWN. RELEASED RIG FOR DE-MOB AT 2400 HOURS. CUT OFF CASING 5'-6" BELOW GROUND LEVEL. FOUND CEMENT 5' BELOW THE CUT OFF IN THE ANNULUS BETWEEN THE 13-3/8" AND 9-5/8" CASINGS. FILLED THE ANNULUS W/SACK READY MIX CEMENT. FOUND CEMENT FILLED TO THE CUT OFF POINT INSIDE THE 9-5/8" CASING. CEMENT TOP AND IDENTIFYING CAP WITNESSED BY DWIGHT EISENHOWER OF THE DIVISION OF OIL AND GAS. WELDED PLATE ON CASING STUBS.

PARSONS NO. 1

CASING DETAIL

CONDUCTOR

20" 94# H40

SHOE @ 40' - G.L.

SURFACE

13-3/8" 72# N80

SHOE @ 1566' K.B.

INTERMEDIATE

9-5/8" 47# S95

SHOE @ 9060.06' K.B.

47# S95

1481.16'

TOP 47# S95

7578.90'

47# P110

3803.96'

TOP 47# P110

3774.94'

43.5# N80

2703.35'

TOP 43.5# N80

1071.59'

47# P110

1071.59' K.B.

TOP 47# P110

-0-

D.V. CEMENTER PLACED AT 3081.96.

NOTE: KB, NABORS RIG #670=30'.

DOWSER EXPLORATION VENTURE
PARSONS

DOWSER-PARSONS #1
slot #1
McFARLAND
KERN COUNTY, CALIFORNIA

SURVEY LISTING

by
Baker Hughes INTEQ

Your ref : MSS
Our ref : svy3716
License :

Date printed : 3-Jan-95
Date created : 31-Oct-94
Last revised : 3-Jan-95

Field is centred on 0.000,0.000,0.00000,N
Structure is centred on 0.000,0.000,0.00000,N

Slot location is n0 0 0.000,w4 29 18.843
Slot Grid coordinates are N 0.000, E 0.000
Slot local coordinates are 0.00 N 0.00 E
Reference North is True North

DOWSER EXPLORATION VENTURE
PARSONS, DOWSER-PARSONS #1
McFARLAND, KERN COUNTY, CALIFORNIA

SURVEY LISTING Page 1
Your ref : MSS
Last revised : 3-Jan-95

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert. Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100Ft	Vert Sect
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	0.00
151.00	0.25	20.00	151.00	0.31 N	0.11 E	0.16	0.31
633.00	1.00	20.00	632.97	5.25 N	1.91 E	0.16	5.25
1113.00	0.50	20.00	1112.92	11.15 N	4.06 E	0.10	11.15
1581.00	0.75	20.00	1580.90	15.95 N	5.80 E	0.05	15.95
1828.00	1.00	20.00	1827.87	19.50 N	7.10 E	0.10	19.50
2324.00	1.00	11.00	2323.79	27.81 N	9.40 E	0.03	27.35
2824.00	1.25	7.00	2823.70	37.51 N	10.90 E	0.05	35.74
3324.00	1.00	25.00	3323.60	46.88 N	13.41 E	0.08	44.53
3821.00	1.00	8.00	3820.52	55.10 N	15.84 E	0.06	52.39
4320.00	1.50	28.00	4319.41	65.18 N	19.52 E	0.13	62.48
4816.00	1.75	63.00	4815.22	74.35 N	29.31 E	0.20	75.80
5227.00	1.25	69.00	5226.08	78.80 N	39.09 E	0.13	85.49
5292.00	2.25	55.00	5291.05	79.79 N	40.80 E	1.66	87.35
5356.00	4.25	47.00	5354.94	82.13 N	43.56 E	3.20	90.92
5417.00	6.25	38.00	5415.68	86.29 N	47.26 E	3.54	96.48
5563.00	8.75	39.00	5560.42	101.18 N	59.14 E	1.71	115.53
5750.00	9.00	40.00	5745.18	123.44 N	77.49 E	0.16	144.37
5996.00	10.00	39.00	5987.81	154.78 N	103.30 E	0.41	184.97
6240.00	10.50	40.00	6227.91	188.28 N	130.93 E	0.22	228.39
6488.00	11.25	37.00	6471.46	224.91 N	160.01 E	0.38	275.14
6733.00	11.75	37.00	6711.54	263.92 N	189.41 E	0.20	323.92
6979.00	12.00	37.00	6952.27	304.34 N	219.87 E	0.10	374.47
7226.00	12.75	34.00	7193.54	347.45 N	250.57 E	0.40	427.22
7473.00	13.50	41.00	7434.10	391.81 N	284.73 E	0.71	483.16
7565.00	12.75	43.00	7523.69	407.34 N	298.70 E	0.95	504.04
7658.00	12.00	43.00	7614.53	421.91 N	312.29 E	0.81	523.94
7728.00	11.75	42.00	7683.04	432.53 N	322.02 E	0.46	538.33
8145.00	10.75	38.00	8092.02	494.73 N	374.38 E	0.30	619.63
8424.00	9.25	38.00	8366.78	532.91 N	404.20 E	0.54	668.05
8736.00	9.00	42.00	8674.83	570.81 N	435.97 E	0.22	717.50
9080.00	8.25	39.00	9014.94	609.98 N	469.51 E	0.25	769.07
9238.00	8.50	39.00	9171.26	627.87 N	483.99 E	0.16	792.08
9459.00	8.75	49.00	9389.77	651.59 N	506.96 E	0.69	825.01
9736.00	9.25	49.00	9663.36	680.02 N	539.66 E	0.18	867.81
10002.00	9.75	49.00	9925.71	708.82 N	572.79 E	0.19	911.17
10277.00	10.00	51.00	10196.63	739.12 N	608.92 E	0.15	957.61
10788.00	9.25	52.00	10700.44	792.33 N	675.77 E	0.15	1041.34
11089.00	12.50	59.00	10996.00	824.01 N	722.77 E	1.16	1095.82
11392.00	14.50	60.00	11290.62	859.87 N	783.73 E	0.66	1162.47
11740.00	14.75	63.00	11627.35	901.77 N	860.93 E	0.23	1244.19
12380.00	15.25	67.00	12245.56	971.64 N	1011.01 E	0.18	1394.19
12760.00	16.25	71.00	12611.30	1008.48 N	1107.29 E	0.39	1484.29
13271.00	21.00	82.00	13095.54	1044.53 N	1265.70 E	1.15	1613.74
13843.00	25.00	75.00	13622.06	1090.11 N	1484.08 E	0.85	1789.02
14490.00	26.75	75.00	14204.18	1163.18 N	1756.80 E	0.27	2020.30
15082.00	25.00	74.00	14736.81	1232.15 N	2005.76 E	0.30	2233.16
15784.00	23.50	74.00	15376.85	1311.62 N	2282.91 E	0.21	2472.19
16059.00	24.50	73.00	15628.07	1343.41 N	2390.14 E	0.39	2565.47
16611.00	28.00	79.00	16123.16	1401.62 N	2626.91 E	0.79	2762.25

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from wellhead.
Vertical section is from wellhead on azimuth 40.00 degrees.
Declination is 0.00 degrees, Convergence is 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

DOWSER EXPLORATION VENTURE
PARSONS,DOWSER-PARSONS #1
McFARLAND,KERN COUNTY, CALIFORNIA

SURVEY LISTING Page 2
Your ref : MSS
Last revised : 3-Jan-95

Measured	Inclin.	Azimuth	True Vert.	R E C T A N G U L A R	Dogleg	Vert
Depth	Degrees	Degrees	Depth	C O O R D I N A T E S	Deg/100Ft	Sect

All data is in feet unless otherwise stated
Coordinates from slot #1 and TVD from wellhead.
Vertical section is from wellhead on azimuth 40.00 degrees.
Declination is 0.00 degrees, Convergence is 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

DOWSER EXPLORATION VENTURE
PARSONS,DOWSER-PARSONS #1
McFARLAND,KERN COUNTY, CALIFORNIA

SURVEY LISTING Page 3
Your ref : MSS
Last revised : 3-Jan-95

Targets associated with this wellpath				
Target name	Position	T.V.D. Local rectangular coords. Date revised		
TGT B	not specified	13500.00	781.36N	655.64E 11-Jul-94
TGT A	not specified	8500.00	474.95N	398.53E 11-Jul-94

All data is in feet unless otherwise stated
Coordinates from slot #1 and TVD from wellhead.
Bottom hole distance is 2977.45 on azimuth 61.92 degrees from wellhead.
Vertical section is from wellhead on azimuth 40.00 degrees.
Declination is 0.00 degrees, Convergence is 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

DOWSER EXPLORATION VENTURE

DOWSER-PARSONS #1
slot #1

P R O P O S A L L I S T I N G

by
Baker Hughes INTEQ

Your ref : PROPOSAL 1
Our ref : prop1766
License :

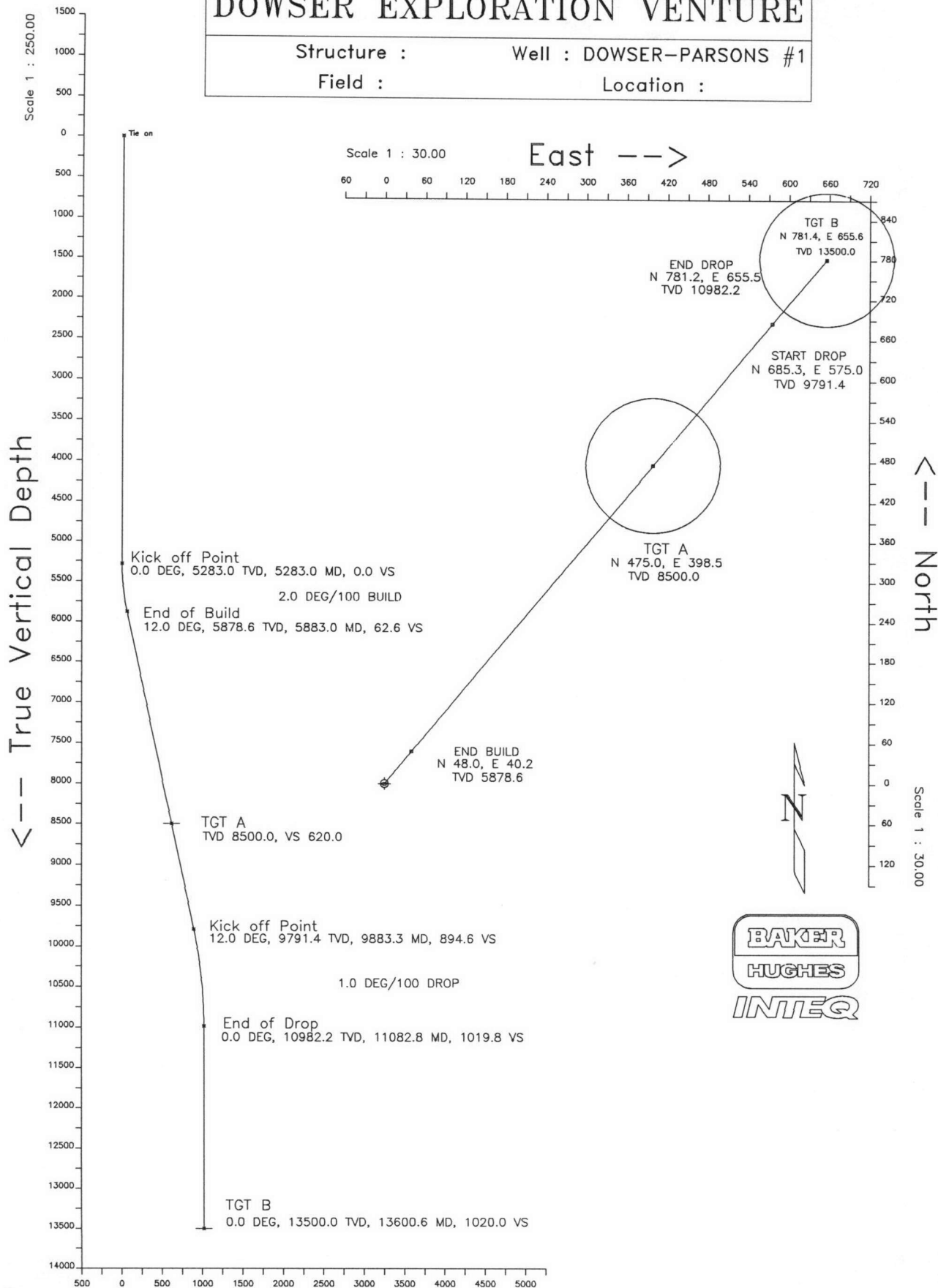
Date printed : 11-Jul-94
Date created : 11-Jul-94
Last revised : 11-Jul-94

Field is centred on 0.000,0.000,0.00000,+
Structure is centred on 0.000,0.000,0.00000,+

Slot location is n0 0 0.000,w4 29 18.843
Slot Grid coordinates are N 0.000, E 0.000
Slot local coordinates are 0.00 N 0.00 E
Reference North is True North

DOWSER EXPLORATION VENTURE

Structure : Well : DOWSER-PARSONS #1
Field : Location :



DOWSER EXPLORATION VENTURE

Structure : PARSONS

Well : DOWSER-PARSONS #1

Field : McFARLAND

Location : KERN COUNTY, CALIFORNIA

Scale 1 : 175.00

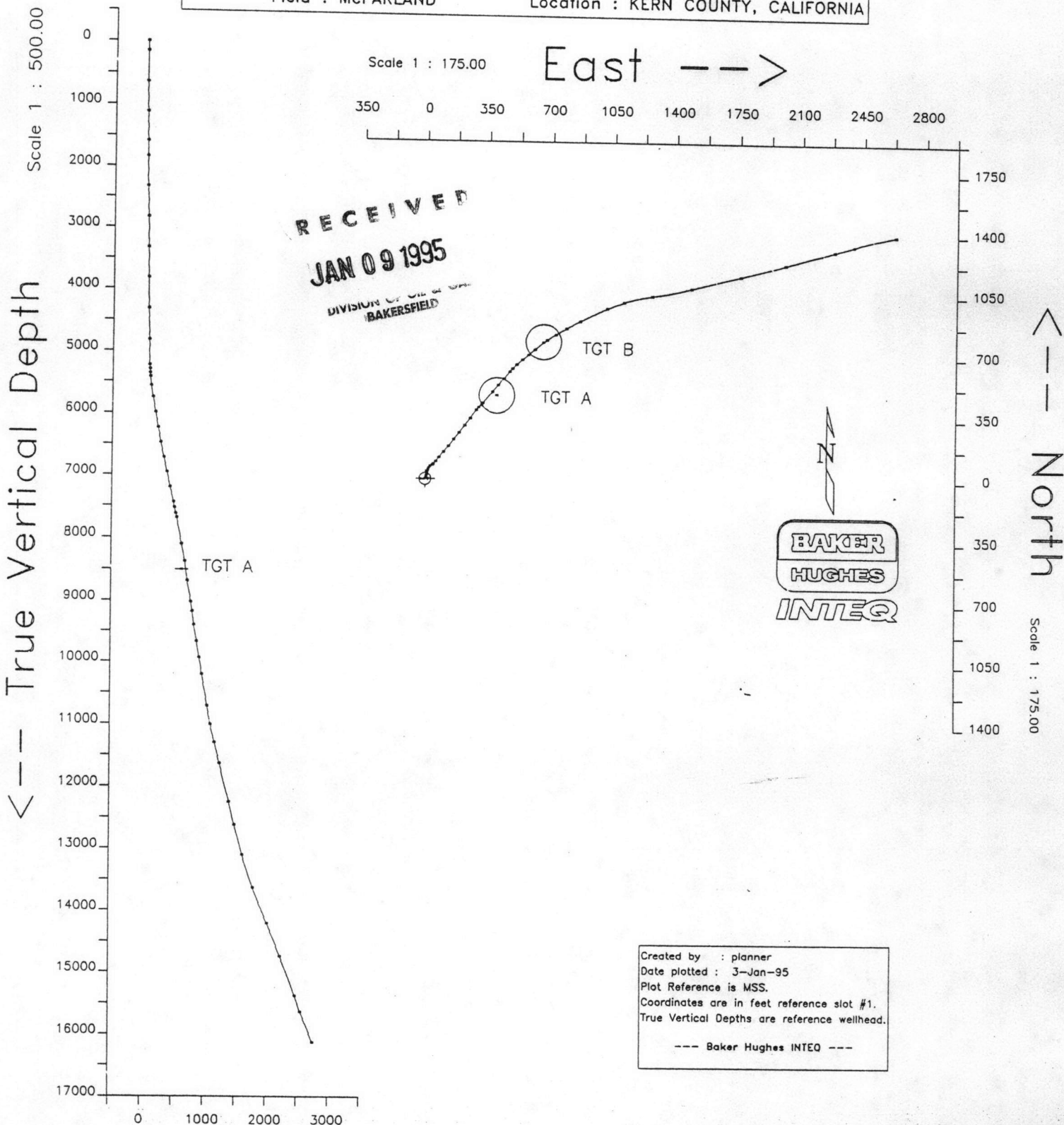
East -->

350 0 350 700 1050 1400 1750 2100 2450 2800

RECEIVED

JAN 09 1995

DIVISION OF OIL & GAS
BAKERSFIELD



Vertical Section on 40.00 azimuth with reference 0.00 N, 0.00 E from slot #1

DOWSER EXPLORATION VENTURE
DOWSER-PARSONS #1

PROPOSAL LISTING Page 1
Your ref : PROPOSAL 1
Last revised : 11-Jul-94

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert. Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100Ft	Vert Sect
0.00	0.00	40.00	0.00	0.00 N	0.00 E	0.00	0.00
500.00	0.00	40.00	500.00	0.00 N	0.00 E	0.00	0.00
1000.00	0.00	40.00	1000.00	0.00 N	0.00 E	0.00	0.00
1500.00	0.00	40.00	1500.00	0.00 N	0.00 E	0.00	0.00
2000.00	0.00	40.00	2000.00	0.00 N	0.00 E	0.00	0.00
2500.00	0.00	40.00	2500.00	0.00 N	0.00 E	0.00	0.00
3000.00	0.00	40.00	3000.00	0.00 N	0.00 E	0.00	0.00
3500.00	0.00	40.00	3500.00	0.00 N	0.00 E	0.00	0.00
4000.00	0.00	40.00	4000.00	0.00 N	0.00 E	0.00	0.00
4500.00	0.00	40.00	4500.00	0.00 N	0.00 E	0.00	0.00
5000.00	0.00	40.00	5000.00	0.00 N	0.00 E	0.00	0.00
5283.00	0.00	40.00	5283.00	0.00 N	0.00 E	0.00	0.00
5383.00	2.00	40.00	5382.98	1.34 N	1.12 E	2.00	1.74
5483.00	4.00	40.00	5482.84	5.34 N	4.48 E	2.00	6.98
5583.00	6.00	40.00	5582.45	12.02 N	10.09 E	2.00	15.69
5683.00	8.00	40.00	5681.70	21.36 N	17.92 E	2.00	27.88
5783.00	10.00	40.00	5780.46	33.34 N	27.98 E	2.00	43.52
5883.00	12.00	40.00	5878.62	47.96 N	40.24 E	2.00	62.60
5883.22	12.00	40.00	5878.83	47.99 N	40.27 E	2.00	62.65
6000.00	12.00	40.00	5993.06	66.60 N	55.88 E	0.00	86.94
6500.00	12.00	40.00	6482.13	146.26 N	122.73 E	0.00	190.93
7000.00	12.00	40.00	6971.20	225.92 N	189.57 E	0.00	294.92
7500.00	12.00	40.00	7460.26	305.59 N	256.42 E	0.00	398.91
8000.00	12.00	40.00	7949.33	385.25 N	323.26 E	0.00	502.91
8500.00	12.00	40.00	8438.39	464.91 N	390.11 E	0.00	606.90
8562.98	12.00	40.00	8500.00	474.95 N	398.53 E	0.00	620.00 TGT A
9000.00	12.00	40.00	8927.46	544.58 N	456.95 E	0.00	710.89
9500.00	12.00	40.00	9416.53	624.24 N	523.80 E	0.00	814.88
9882.84	12.00	40.00	9791.00	685.24 N	574.98 E	0.00	894.51
9883.28	12.00	40.00	9791.42	685.30 N	575.04 E	1.00	894.60
9983.28	11.00	40.00	9889.41	700.58 N	587.85 E	1.00	914.54
10083.28	10.00	40.00	9987.74	714.54 N	599.57 E	1.00	932.76
10183.28	9.00	40.00	10086.36	727.18 N	610.18 E	1.00	949.27
10283.28	8.00	40.00	10185.26	738.50 N	619.68 E	1.00	964.05
10383.28	7.00	40.00	10284.41	748.50 N	628.07 E	1.00	977.10
10483.28	6.00	40.00	10383.76	757.17 N	635.34 E	1.00	988.42
10583.28	5.00	40.00	10483.30	764.52 N	641.50 E	1.00	998.00
10683.28	4.00	40.00	10582.99	770.52 N	646.55 E	1.00	1005.85
10783.28	3.00	40.00	10682.80	775.20 N	650.47 E	1.00	1011.95
10883.28	2.00	40.00	10782.71	778.54 N	653.28 E	1.00	1016.32
10983.28	1.00	40.00	10882.67	780.55 N	654.96 E	1.00	1018.93
11082.84	0.00	40.00	10982.23	781.22 N	655.52 E	1.00	1019.81
11500.00	0.00	40.00	11399.39	781.24 N	655.54 E	0.00	1019.84
12000.00	0.00	40.00	11899.39	781.27 N	655.56 E	0.00	1019.88
12500.00	0.00	40.00	12399.39	781.30 N	655.59 E	0.00	1019.92
13000.00	0.00	40.00	12899.39	781.33 N	655.61 E	0.00	1019.95
13500.00	0.00	40.00	13399.39	781.36 N	655.64 E	0.00	1019.99
13600.61	0.00	40.00	13500.00	781.36 N	655.64 E	0.00	1020.00 TGT B

All data is in feet unless otherwise stated
Coordinates from slot #1 and TVD from wellhead.
Vertical section is from wellhead on azimuth 40.00 degrees.
Declination is 0.00 degrees, Convergence is 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

DOWSER EXPLORATION VENTURE
,DOWSER-PARSONS #1
,

PROPOSAL LISTING Page 2

Your ref : PROPOSAL 1

Last revised : 11-Jul-94

Comments in wellpath
=====

MD	TVD	Rectangular Coords.	Comment
8562.98	8500.00	474.95 N 398.53 E	TGT A
13600.61	13500.00	781.36 N 655.64 E	TGT B

Targets associated with this wellpath
=====

Target name	Position	T.V.D.	Local rectangular coords.	Date revised
TGT B	not specified	13500.00	781.36N 655.64E	11-Jul-94
TGT A	not specified	8500.00	474.95N 398.53E	11-Jul-94

All data is in feet unless otherwise stated
Coordinates from slot #1 and TVD from wellhead.
Bottom hole distance is 1020.00 on azimuth 40.00 degrees from wellhead.
Vertical section is from wellhead on azimuth 40.00 degrees.
Declination is 0.00 degrees, Convergence is 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

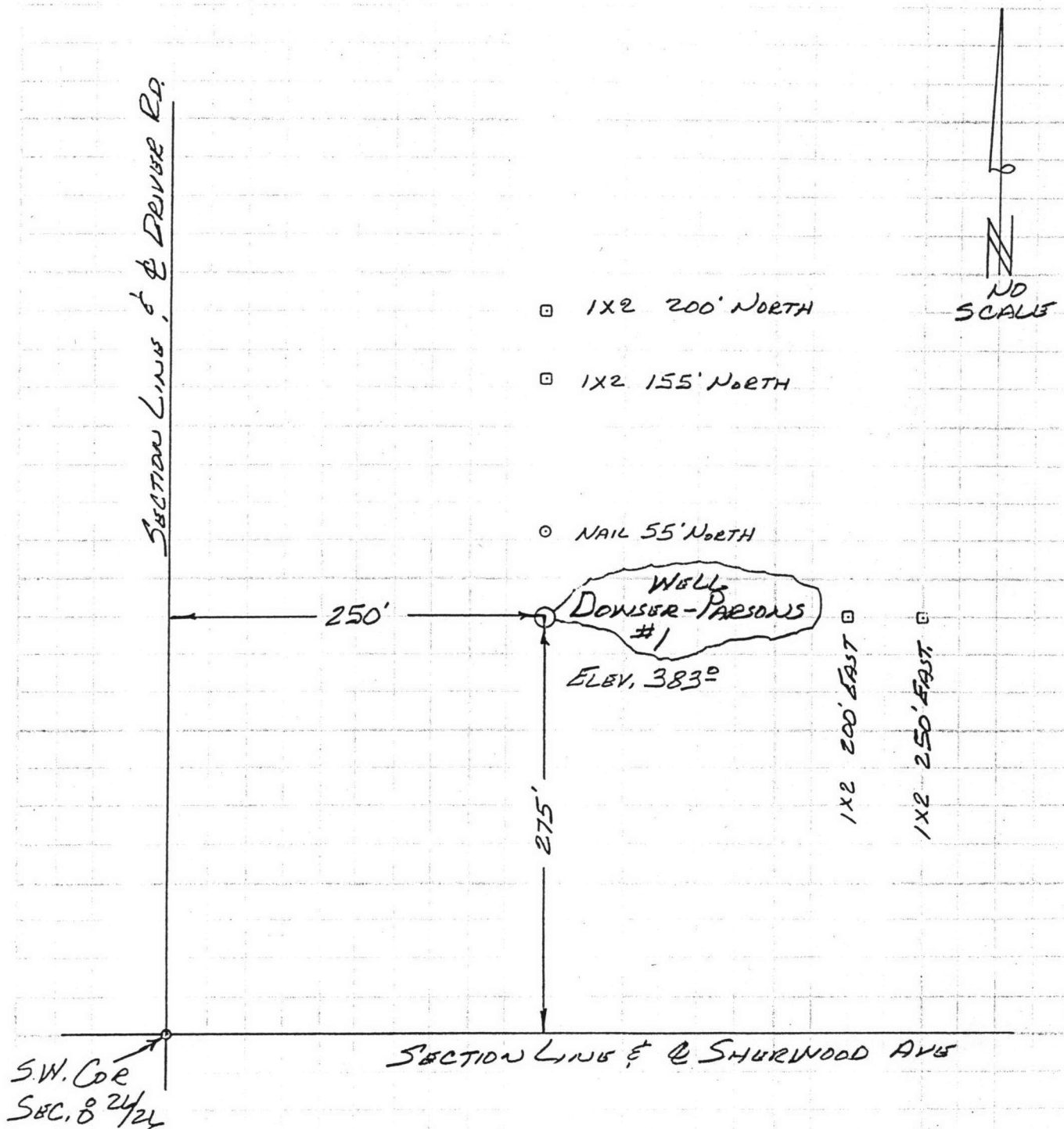
Calfield Surveying, Inc.

DESCRIPTION: WELL DOWSER-PARSONS #1

CREW:

D. WELLER
P. CHAVEZ

SHEET 1 OF 2
JOB # 94-1918
DATE 10-4-94



NOTES REVIEWED BY _____

DATE _____

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES

T495-0132

REPORT ON OPERATIONS

Bakersfield, California
January 26, 1995

Mr. James L. Moore
Dowser Exploration Venture
5100 California Ave., #203
Bakersfield, CA 93309

Your operations at well "Parsons" 1, API No. 030-03222, Sec. 8, T. 26S, R. 26E, MD B&M, Kern County field, in Kern County, were witnessed on 1-7-95. Dwight Isenhower, a representative of the supervisor, was present from 1400 to 1530. Also present was Mr. Bob Rardin, co. rep..

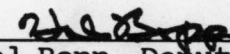
Present condition of well: 20" cem. 40'; 13 3/8" cem. 1566'; 9 5/8" cem. 9060', c.p. 3082'. T.D. 16,611'. Plugged w/b.p. @ 9018' and w/cem. 9018'-8775' (calc.), 3118'-2798' and 50'-5'.

The operations were performed for the purpose of abandonment.

DECISION:

THE PLUGGING OPERATIONS AS WITNESSED AND REPORTED ARE APPROVED.

William F. Guerard, Jr.
State Oil & Gas Supervisor


Hal Bopp, Deputy Supervisor

DI/jc dem

CEMENTING/PLUGGING MEMO

Operator Dowser Exploration Venture Well No. "Parsons" 1 00132
 API No. 030-03222 Sec. 8, T. 26S, R. 26E, MD B&M
 Field Kern County, County Kern On 1/7/95
 Mr. Daigut Tenhauer, representative of the supervisor, was present from 1400 to 1530.

There were also present Mr. Bob Rardin, Co. Rep.

Casing record of well: 20" cem. 40'; 13 3/8" cem. 1566'; 9 7/8" cem. 9060', 4p
3082'. TD 16,611'. Plugged w/ Bp @ 9018' and w/ cem. 9018'-8775'
(calc.), 3118'-2798' and 50'-5'.

The operations were performed for the purpose of A

☒ The plugging ~~cementing~~ operations as witnessed and reported are approved.

☐ The location and hardness of the cement plug @ _____' are approved.

Hole size: _____" fr. _____' to _____', _____" to _____' & _____" to _____'

Casing				Cemented			Top of Fill		Squeezed Away	Final Press.	Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			

Casing/tubing recovered: _____" shot/cut at _____', _____', _____' pulled fr. _____';
 _____" shot/cut at _____', _____', _____' pulled fr. _____'.

Junk (in hole): _____

Hole fluid (bailed to) at _____'. Witnessed by _____

Mudding	Date	bbls.	Displaced	Poured	Fill	Engr.

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Sx./cf	MO & Depth	Time	Engr.	Depth	Wt/Sample	Date & Time	Engr.
1-3-95	100 cf	Bridge plug OEDP @ 9018'	0300-0600	JAR	9018'	40 turns to Rt. + 50K lb pull	1-3-95/0300-0600	JAR
	175 cf	OEDP @ 3118'	—	RPE	8775' (calc.)	10 K. wt	1-4-95 0300-0530	PO
	56 cf	Ty 50'	—	Reptel	5'	Visual	1/7/95 1400	BT

SOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS &
GEOTHERMAL RESOURCES
PERMIT TO CONDUCT WELL OPERATIONS

No. P495-0166

00
FIELD CODE
00
AREA CODE
--
NEW POOL
--
OLD POOL

Bakersfield, California
January 20, 1995

Mr. James L. Moore
Dowser Exploration Venture
5100 California Ave., #203
Bakersfield, CA 93309

Your proposal to **abandon** well "Parsons" 1, A.P.I. No. 030-03222, Section 8, T. 26S, R. 26E, MD B. & M., — field, — area, — pool, Kern County, dated 1/8/95, received 1/9/95 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL, COVERING WORK ALREADY COMPLETED IN ACCORDANCE WITH PRIOR AGREEMENT, IS APPROVED.

Bond #4-277
Bond date 9/29/94

Engineer Dave Clark
Phone (805) 322-4031

gop 11/5/95
William F. Guerard, Jr.
State Oil & Gas Supervisor

Hal Bopp
Hal Bopp, Deputy Supervisor

DC/pc *dem*

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

cc:

OG111

DIVISION OF OIL AND GAS

RECEIVED

JAN 09 1995

Notice of Intention to Abandon Well

DIVISION OF OIL & GAS
BAKERSFIELD

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		OGD114	OGD121

DIVISION OF OIL AND GAS

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon well PARSONS NO. 1, API No. 030-03222,
(WILDCAT)
Sec. 8, T. 26S, R. 26E, MD B. & M., McFARLAND AREA Field, KERN County.
commencing work on 1-3, 19 95.

The present condition of the well is: DRILLED TO T.D.

1. Total depth 16,611'
2. Complete casing record, including plugs and perforations (present hole) 20" K55 @ 40' G.L.
13-3/8" 72# N80 @ 1566'
9-5/8" 47# S95, 43.50# N80, 47# P110
@ 9060' D.V. CEMENTER @ 3082'
3. Last produced N.A.
(Date) (Oil, B/D) (Gas, Mcf/D) (Water, B/D)
or
4. Last injected N.A.
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure)

Additional data for dry hole (show depths):

5. Oil or gas shows
NONE
6. Stratigraphic markers
FREEMAN JOWETT 5662'
PYRAMID HILL 6140'
VEDDER 6225'
TUMEY 6990'
DOMENGIN 7180'
FAMOSO 7319'
LODO 7606'
BASEMENT 8446'
(QUARTZ DIORITE)
7. Formation and age at total depth BASEMENT
8. Base of fresh water sands ABOVE 2900'

9. Is this a critical well according to the definition on the reverse side of this form? ☐ Yes ☒ No

The proposed work is as follows:

SEE ATTACHED PROGRAM.

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address 5746 TRAILWOOD DRIVE
(Street)
SANTA ROSA CALIFORNIA 95404
(City) (State) (Zip)
Telephone Number (707) 537-1643
(Area Code) (Number)

DOWSER EXPLORATION VENTURE

By JAMES L. MOORE
(Name of Operator)
James L. Moore 1-8-95
(Signature) (Date)

PARSONS NO. 1

ABONDONMENT PROGRAM

1. FILL THE HOLE W/10.6 LB./GAL. CLAY BASE MUD.
2. SET A HALLIBURTON MECHANICAL BRIDGE PLUG AT 9020' \pm INSIDE THE 9-5/8: 47# S95 CASING. NOTE: 9-5/8" CASING SHOE AT 9060', IN BASEMENT ROCK.
3. PULL SETTING TOOL ABOVE PLUG. DISPLACE A 240 LIN.FT., 100 CU.FT. CEMENT PLUG ABOVE THE BRIDGE PLUG.
4. PULL SETTING TOOL TO 3118'. DISPLACE A 400 LIN.FT. CEMENT PLUG, 175 CU.FT., ACROSS THE D.V. CEMENTER AT 3082'. THEORETICAL PLUG TOP AT 2700'. WOC 14 HOURS WHILE LAYING DOWN DRILL STRING ABOVE 2500'.
5. TOP OF D.V. PLUG, TO BE WITNESSED BY D.O.G. REPRESENTATIVE. RE-PLUG, IF REQUIRED.
6. LAY DOWN DRILL PIPE TO 150' KB, 120' GL.
7. DISPLACE CEMENT FROM 150' \pm . CIRCULATE CEMENT THROUGH SIDE OUTLET CASING HEAD VALVES.
8. CIRCULATE OUT CEMENT TO 6' BELOW GROUND LEVEL.
9. CUT OFF CASINGS 5' BELOW GROUND LEVEL. WELD AN IDENTIFICATION PLATE ON CASING STUB, TO BE WITNESSED BY A D.O.G. REPRESENTATIVE.
10. DE-MOB RIG AND EQUIPMENT RETURN AREA TO ORIGINAL, FARM USE, CONDITION.

November 17, 1994

REQUEST FOR VARIANCE

12/21/94 Sam/Bob Reardon

current to 14,693'-
mud weight 10.6 lb/gal -
on last bit - expect to
drill ~ 250' more then
abd. as per program
below - est. abd thwr.
12/22 or Fri. 12/23

WELL ID

CONTACT

Operator: Dowser Exploration Venture
Lease: Parsons
Well #: 1
Field:
Sec: 8 TWN: 26S RGE: 26E
API #: 030-03222

Date: 11/17/94
Time: 09:17:55
Company Rep: Bob Reardon
Phone:
DOGGR Engineer: Dave Clark

12/27/94 DC BR
current 15,656'
drill ~ 7' / hr. 10.6 lb/gal
rate
S: ↑ granular

PROBLEM and REASONS for REQUEST

SHALLOW C/O
BAD CASING @
FILL @
JUNK @
TYPE of JUNK:

BHP
Cemented in Tubing @
Plug Too Low @
Plug Too High @

Other Info: Tentative abandonment program.

VARIANCE GRANTED

CHANGES TO ORIGINAL PROGRAM:

DOGGR WITNESSES:

FOLLOW ORIGINAL PROGRAM ABOVE:

New C/O Depth is:
New BHP Depth is:
Will Sqz Cem Below:
Do C/S or Perfs at:

tag:
tag:
placing:
placing:
placing:

C/O:
BHP:
SQZ:
Other:

Other Changes: Currently @ 9381'. Have been in basement for 1000'. NO SHOWS. 9.625"
casing set @ 9060'; DV @ 3082'; BFW 2900'. Mud hole, set BP above 9060'
lay 100' plug, lay BFW/DV plug from 3100-2800, 30-5. DOG to: test mud, *
Gave Verbal OK to do Work? ☒ Notice to Follow ASAP? ☒

Remarks: Ask for notice when decision made
to ABD. If there's any shows (± comm.)
they must be covered w/ cem.

* w/ placing of shoe plug, tag BFW/DV plug, inspect
sfc. plug.

472

Bob Reardon
Jim Moser

→ R

8 5/8 hole

12/30
94

MPGP -
hole vol.

MD - 16,059

Current
conditions

✓ 1) 15,572

2.5 days per bit

may want to go to 18,000

10M Bore

5M well head →

Test w/ test truck

10.5 # mud

1000 bbl reserve

PH#

792-6742

792-6710

12/31/94 - 1/2/95

Bob Reardon/DC

Bob called 2x daily

w/ progress. (depth, status...)

decided late 12/94 to abd. well @ 16,411 (MD)

follow ABB. prog. as outlined 11/17/94

1. If dec. is
made to drill

below 16,000' TVD

- Change Wellhead
to 10M. Bore TV, 10M, C

- DOG to be
Notified to Test

- Recommended that

a least 1/2 of total
hole vol. be held in

reserve 1000 - 1200 BBL

- Mud weight should be
be increased as
conditions warrant.

Note Dec #2 of Permit

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES

T495-0153

REPORT ON OPERATIONS

Bakersfield, California
January 31, 1995

Mr. James L. Moore
Dowser Exploration Venture
5100 California Ave., #203
Bakersfield, CA 93309



Your operations at well "Parsons" 1, API No. 030-03222, Sec. 8, T. 26S, R. 26E, MD B&M, Kern County field, in Kern County, were witnessed on 12-12-94. Mike Woods, a representative of the supervisor, was present from 2000 to 2200. Also present was Bob Rarden, co. rep..

Present condition of well: 20" cem. 40'; 13 3/8" cem. 1566'; 9 5/8" cem. 9060'. T.D. 13,100'.

The operations were performed for the purpose of testing the blowout prevention equipment and installation.


DECISION:

THE BLOWOUT PREVENTION EQUIPMENT AND ITS INSTALLATION ON THE 9 5/8" CASING ARE APPROVED.

Deficiencies: None.

Issuing this report was inadvertently delayed.

William F. Guerard, Jr.
State Oil & Gas Supervisor


Hal Bopp, Deputy Supervisor

MW/jc

T 0153

0153

OPERATION: Testing (inspecting) the blowout prevention equipment and installation.
 DECISION: The blowout prevention equipment and its installation on the 9 5/8 " casing are approved.

Proposed Well Opns: Drilling . MACP: - psi
 Hole size: 12 1/2 " fr. 40 ' to 1026 ' . 12 1/4 " to 948 ' & 8 7/8 " to

REQUIRED
 BOPE CLASS: DL SMR

OGD9 (12/90/GSR1/2M)

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES

T494-1396

REPORT ON OPERATIONS

Bakersfield, California
November 29, 1994

Mr. James L. Moore
Dowser Exploration Venture
5100 California Ave., #203
Bakersfield, CA 93309

Your operations at well "Parsons" 1, API No. 030-03222, Sec. 8, T. 26S, R. 26E, MD B&M, Kern County field, in Kern County, were witnessed on 11-16-94. Joseph A. Austin, a representative of the supervisor, was present from 1300 to 1400. Also present was Mel Reaksecker, toolpusher.

Present condition of well: 20" cem. 40'; 13 3/8" cem. 1566'; 9 5/8" cem. 9060'. T.D. 9085'.

The operations were performed for the purpose of testing the blowout prevention equipment and installation.

DECISION:

THE BLOWOUT PREVENTION EQUIPMENT AND ITS INSTALLATION ON THE 9 5/8" CASING ARE APPROVED.

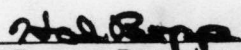
Deficiencies Noted & Corrected:


- 1) Choke manifold gauge failed-replaced.
- 2) Insufficient nitrogen supply-additional nitrogen added.

Deficiencies Noted to Be Corrected.

- 1) Minor leakage noted in nitrogen supply hoses-to be replaced.

William F. Guerard, Jr.
State Oil & Gas Supervisor


Hal Bopp, Deputy Supervisor


JAA/jc

BLOWOUT PREVENTION EQUIPMENT MEMO

Operator Dowser Exploration Well "Parsons" 1
Field Kern County County Kern Spud Date 10-21-94
VISITS: Date Engineer Time Operator's Rep. Title
1st 11-14-94 Joseph A. Austin (0900 to 1230) Bob Rardin Co. Rep.
2nd 11-16-94 Joseph A. Austin (1300 to 1400) Mei Reaksecker Toolpusher
Contractor Nabors Drilling Co. Rig # 670 Contractor's Rep. & Title Buddy Burke, Toolpusher
Casing record of well: 20" cem. 40'; 13 3/8" cem 1566'; 9 5/8" cem. 9060'. TD 9085'.

OPERATION: Testing (inspecting) the blowout prevention equipment and installation.

DECISION: The blowout prevention equipment and its installation on the 9 5/8" casing are approved.Proposed Well Opns: DrillingMACP: 1 psi

REQUIRED

Hole size: 17 1/2" fr. 40' to 1566', 12 3/4" to 9085' & " to "BOPE CLASS: III 5MB

CASING RECORD OF BOPE ANCHOR STRING						Cement Details		Top of Cement	
Size	Weight(s)	Grade(s)	Shoe at	CP at				Casing	Annulus
<u>13 3/8"</u>	<u>72#</u>	<u>N-80</u>	<u>1566</u>			<u>350' lead (Howco lite w/ 30 HR 7), 41 BBL tail, Cw/ 13' Halc 322 + 3.8 HR 7 - over disp 2% did not bump w/ preflush to surf, opened dv, lost circ while pumping preflush, 350 BBL Howco lite w/no ret, closed dv top job: 200 bbl Howco lite 500 psi @ 466' / min</u>			
<u>9 5/8"</u>	<u>47#43.5#</u>	<u>S-95 P110 N80</u>	<u>9060'</u>					<u>8989'</u>	<u>?</u>

BOP STACK							TEST DATA						
API Symb.	Ram Size (in.)	Manufacturer	Model or Type	Vert. Bore Size (in.)	Press. Rtg.	Date Last Overhaul	Gal. to Close	Recovery Time (Min.)	Calc. GPM Output	psi Drop to Close	Secs. to Close	Test Date	Test Press.
<u>A</u>		<u>Hydril</u>	<u>GK</u>	<u>13 3/8"</u>	<u>5K</u>		<u>16.28</u>						<u>1500</u>
<u>RD</u>	<u>5"</u>	<u>Cameron</u>	<u>U</u>	<u>13 3/8"</u>	<u>10K</u>		<u>5.8</u>						<u>2500</u>
<u>"</u>	<u>CSO</u>	<u>"</u>			<u>"</u>		<u>5.8</u>						<u>"</u>
<u>R</u>	<u>5"</u>	<u>"</u>			<u>"</u>		<u>5.8</u>						<u>"</u>

ACTUATING SYSTEM				TOTAL: <u>32.68</u>		AUXILIARY EQUIPMENT						
Accumulator Unit(s) Working Pressure <u>3000</u> psi						Connections						
Total Rated Pump Output <u>—</u> gpm						No.	Size (in.)	Rated Press.	Weld	Flange	Thread	Test Press.
Distance From Well Bore <u>60</u> ft.												
Accum. Manufacturer		Capacity	Precharge									
<u>1</u>	<u>Koomey type 80</u>	<u>200</u> gal.	<u>1200</u> psi	<input checked="" type="checkbox"/>	Fill-up Line							
<u>2</u>		gal.	psi	<input checked="" type="checkbox"/>	Kill Line		<u>2</u>	<u>5K</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<u>2500</u>
				<input checked="" type="checkbox"/>	Control Valve(s)		<u>3</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<u>"</u>
				<input checked="" type="checkbox"/>	Check Valve(s)		<u>1</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<u>"</u>
				<input checked="" type="checkbox"/>	Aux. Pump Connect.			<u>5/5</u>		<input checked="" type="checkbox"/>		<u>"</u>
				<input checked="" type="checkbox"/>	Choke Line		<u>4'</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<u>"</u>
				<input checked="" type="checkbox"/>	Control Valve(s)		<u>10</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<u>"</u>
				<input checked="" type="checkbox"/>	Pressure Gauge							
				<input checked="" type="checkbox"/>	Adjustable Choke(s)		<u>2</u>	<u>4</u>	<u>5K</u>		<input checked="" type="checkbox"/>	
				<input checked="" type="checkbox"/>	Bleed Line		<u>4</u>			<input checked="" type="checkbox"/>		
				<input checked="" type="checkbox"/>	Upper Kelly Cock							<u>2500</u>
				<input checked="" type="checkbox"/>	Lower Kelly Cock			<u>5</u>	<u>5K</u>			<u>"</u>
				<input checked="" type="checkbox"/>	Standpipe Valve							<u>"</u>
				<input checked="" type="checkbox"/>	Standpipe Press. Gauge							
				<input checked="" type="checkbox"/>	Pipe Safety Valve		<u>5</u>					<u>"</u>
				<input checked="" type="checkbox"/>	Internal Preventer		<u>3</u>					<u>present</u>

EMERG. BACKUP SYSTEM				Press.	Wkg. Fluid
<input checked="" type="checkbox"/>	<u>N₂ Cylinders</u>	<u>1</u>	<u>L=60"</u>	<u>1950</u>	<u>4.7 gal.</u>
	Other:	<u>2</u>	<u>L=56"</u>	<u>2300</u>	<u>6.8 gal.</u>
		<u>3</u>	<u>L=56"</u>	<u>2350</u>	<u>7.0 gal.</u>
		<u>4</u>	<u>L=56"</u>	<u>2000</u>	<u>5.0 gal.</u>
		<u>5</u>	<u>L=60"</u>	<u>1850</u>	<u>4.7 gal.</u>
		<u>6</u>	<u>L=60"</u>	<u>2000</u>	<u>5.7 gal.</u>
				TOTAL:	<u>33.9 gal.</u>

HOLE FLUID			Alarm Type	
MONITORING EQUIPMENT			Audible	Visual
<input checked="" type="checkbox"/>	Calibrated Mud Pit		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pit Level Indicator		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pump Stroke Counter		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pit Level Recorder		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Flow Sensor		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Mud Totalizer		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Calibrated Trip Tank			
	Other:			

Hole Fluid Type		Weight	Storage Pits (Type & Size)	
<u>Gel Polymer</u>		<u>9.8</u>	<u>1460 bbl capacity</u>	

REMARKS AND DEFICIENCIES:	
<u>Deficiencies noted and corrected:</u>	
<u>a) Choke manifold gauge failed - replaced;</u>	
<u>b) Insufficient nitrogen supply - additional nitrogen added</u>	
<u>Deficiency noted to be corrected:</u>	
<u>c) Minor leakage noted in nitrogen supply hoses - to be replaced.</u>	

MEMORANDUM OF TELEPHONE OR PERSONAL CONVERSATION
(Proposed Well Operations)

Operator Dawser Exploration ^{Venture} Well No. "Parsons" 1
Field Kern Co Sec. 8 T. 26S R. 26E MW BGM
personal

A telephone conversation was held, concerning above well, with Mr. Bob Rardin
for above operator 11-11 1994, at _____ M.

Details of the conversation were as follows:

Total depth 9085' Plugs _____

Casing record 20" cem. 40' ; 13 3/8" cem. 1566'

Oil or gas showings _____

Results of tests _____

Stratigraphic markers _____

Geologic age at bottom _____ Base of fresh water ^{from DTL} 2085 ±

Operator proposes the following work:

To cement 9 5/8" to 9080' ± in two stages. The
P.V. collar can go anywhere below 2900'

Additional requirements outlined:

Test of W.S.O. to be witnessed by D.O.G. at _____ By operator at _____

Plugs to be located by D.O.G. at _____ By operator at _____

Notice to be filed immediately () Yes (X) Not necessary

Other data _____

(Signed) Mat T. Hurwath

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES

T494-1298

REPORT ON OPERATIONS

Bakersfield, California
October 26, 1994

Mr. James L. Moore
Dowser Exploration Venture
5100 California Ave., #203
Bakersfield, CA 93309



Your operations at well "Parsons" 1, API No. 030-03222, Sec. 8, T. 26S, R. 26E, MD B&M, Kern County field, in Kern County, were witnessed on 10-24-94. Dwight Isenhower, a representative of the supervisor, was present from 1300 to 1800. Also present was Bob Rardin, co. rep.

Present condition of well: 20" cem. 40'; 13 3/8" cem. 1566'. T.D. 1566'.

The operations were performed for the purpose of testing the blowout prevention equipment and installation.

DECISION:

THE BLOWOUT PREVENTION EQUIPMENT AND ITS INSTALLATION ON THE 13 3/8" CASING ARE APPROVED.

Deficiencies noted and corrected:
Accumulator Unit fluid was low.

William F. Guerard, Jr.
State Oil & Gas Supervisor

Hal Bopp
Hal Bopp, Deputy Supervisor

DI/jc *DM*

API No. 030-03222

DIVISION OF OIL AND GAS

T

BLOWOUT PREVENTION EQUIPMENT MEMO

Operator Dawser Exploration Venture Well "Parsons" #1
 Field _____ County Kern Spud Date 10/21/94
 VISITS: Date Engineer Time Operator's Rep. Title
 1st 10/24/94 D. Isenbauer (1300 to 1800) Bob Rardin Co. Rep.
 2nd _____ (to) _____
 Contractor Nabors Drilling Rig # 670 Contractor's Rep. & Title Mel Reakseker, Pusher
 Casing record of well: 20" cem. 40'; 13 3/8" cem. 1566' TD 1566'.

OPERATION: Testing (inspecting) the blowout prevention equipment and installation.**DECISION:** The blowout prevention equipment and its installation on the 13 3/8" casing are approved.

Proposed Well Opns: Drill . MACP: _____ psi
 Hole size: 17 1/2" fr. 40' to 1566', _____ " to _____ " & _____ " to _____ " **REQUIRED BOPE CLASS: III MB**

CASING RECORD OF BOPE ANCHOR STRING					Cement Details	Top of Cement	
Size	Weight(s)	Grade(s)	Shoe at	CP at		Casing	Annulus
<u>13 3/8</u>	<u>72 #</u>	<u>N-80</u>	<u>1566</u>		<u>1360 cf lead followed by 230 cf tail.</u>	<u>1526</u>	<u>Surf.</u>

BOP STACK							TEST DATA							
API Symb.	Ram Size (in.)	Manufacturer	Model or Type	Vert. Bore Size (in.)	Press. Rtg.	Date Last Overhaul	Gal. to Close	Recovery Time (Min.)	Calc. GPM Output	psi Drop to Close	Secs. to Close	Test Date	Test Press.	
A	—	Hydril	Annular	13 5/8"	5000	4/11/94						10/25	1100	
RD	5"	Cameron Pipe	Pipe	—	5000								✓	2000
RD	5"	✓ Blind	CSO	—	5000								✓	2000
RD	5"	✓ pipe	Pipe	—	5000								✓	2000

ACTUATING SYSTEM					TOTAL:		AUXILIARY EQUIPMENT						
Accumulator Unit(s) Working Pressure <u>2700</u> psi							No.	Size (in.)	Rated Press.	Connections			Test Press.
Total Rated Pump Output _____ gpm										Weld	Flange	Thread	
Distance From Well Bore <u>50</u> ft.													
Accum. Manufacturer		Capacity		Precharge	✓	Fill-up Line							
1	<u>Koomey</u>	<u>200</u> gal.	<u>1000</u> psi	✓	✓	Kill Line		<u>2"</u>	<u>5M</u>		✓		<u>2M</u>
2		gal.	psi	✓	✓	Control Valve(s)	<u>2</u>		<u>5M</u>		✓		<u>2M</u>
CONTROL STATIONS					✓	Check Valve(s)	<u>1</u>		<u>5M</u>		✓		<u>2M</u>
✓	Manifold at accumulator unit		✓	✓	✓	Aux. Pump Connect.			<u>5M</u>				
✓	Remote at Driller's station		✓	✓	✓	Choke Line		<u>4"</u>	<u>5M</u>		✓		<u>2M</u>
	Other:				✓	Control Valve(s)	<u>14</u>		<u>5M</u>		✓		<u>2M</u>
EMERG. BACKUP SYSTEM			Press.	Wkg. Fluid	✓	Pressure Gauge						✓	
✓	N ₂ Cylinders	1 L= <u>1"</u>	<u>1450</u>	<u>10</u> gal.	✓	Adjustable Choke(s)	<u>2</u>	<u>4"</u>	<u>5M</u>		✓		<u>2M</u>
	Other:	2 L= <u>2"</u>	<u>1900</u>	<u>10</u> gal.	✓	Bleed Line		<u>4"</u>			✓		
		3 L= <u>3"</u>	<u>1650</u>	<u>10</u> gal.	✓	Upper Kelly Cock							<u>1M</u>
		4 L= <u>4"</u>	<u>1900</u>	<u>10</u> gal.	✓	Lower Kelly Cock		<u>5"</u>	<u>5M</u>				<u>1M</u>
		5 L= <u>5"</u>	<u>2000</u>	<u>10</u> gal.	✓	Standpipe Valve							<u>2M</u>
		6 L= <u>"</u>		gal.	✓	Standpipe Press. Gauge							
TOTAL:					✓	Pipe Safety Valve		<u>5"</u>	<u>5M</u>				<u>2M</u>
HOLE FLUID			Alarm Type		✓	Internal Preventer		<u>5"</u>	<u>5M</u>				<u>2M</u>

MONITORING EQUIPMENT		Audible	Visual	Class		Hole Fluid Type	Weight	Storage Pits (Type & Size)	
✓	Calibrated Mud Pit	✓	✓	A		Mud	9.3	1100	
✓	Pit Level Indicator	✓	✓	B					
✓	Pump Stroke Counter	✓	✓	C		REMARKS AND DEFICIENCIES: <i>noted and corrected:</i> Deficiency - Accumulator Unit fluid was low. <i>Deficiency corrected 10/2/08</i>			
✓	Pit Level Recorder	✓	✓						
✓	Flow Sensor	✓	✓						
✓	Mud Totalizer	✓	✓						
	Calibrated Trip Tank	—	—						
	Other:								

*Note Terry's Nipple up Service performed the test.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS &
GEOTHERMAL RESOURCES
PERMIT TO CONDUCT WELL OPERATIONS
CONFIDENTIAL

No. P494-4081

000
FIELD CODE
00
AREA CODE
00
NEW POOL
00
OLD POOL

Bakersfield, California
October 12, 1994

Mr. James L. Moore
Dowser Exploration Venture
5100 California Ave., #203
Bakersfield, CA 93309

Your proposal to drill well "Parsons" 1, A.P.I. No. 030-03222, Section 8, T. 26S, R. 26E, M.D. B. & M., — field, — area, — pool, Kern County, dated 9/29/94, received 10/4/94 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Prior to commencing operations, an operator's representative shall instruct all operator's rig personnel, or drilling contractor's representative, on the potential hazards and control of wells which operate in areas of high zone pressures.
2. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
3. The well shall be equipped with a minimum 6" diverter system on the conductor pipe.
4. Sufficient cement shall be used to fill the annular space of the 13 3/8" casing(s) to fill to the surface.
5. Sufficient cement shall be used to fill the annular space behind the 9 5/8" casing to at least 500' above oil & gas zones and excessive pressure intervals and to at least 100' above the base of fresh water, if present.
6. Base of fresh water is estimated to be at 2300'.
7. A subsurface directional survey with azimuth is made and a plat of such survey is filed with this office within 60 days of the cessation of drilling operations.

(CONT')

CASH BOND #4-277
Dated 9/29/94

10/20/94 - Dan/Bob Reardon - Found proper diverter - will install and follow program as proposed.
12/22/94 - Dan/Bob Reardon - est. new TD 15,500' (currently @ 14,891') - verbal OK given

William F. Guerard, Jr.
State Oil & Gas Supervisor

Engineer Dave Clark
Phone (805) 322-4031

Hal Bopp
Hal Bopp, Deputy Supervisor

DC/db oem

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

cc:
OG111

8. The specified blowout prevention equipment, as defined by DOG Manual MO7, is considered minimal and shall be maintained in operating condition at all times:
- on the 13 3/8" casing, DOG Class III 3M and hole fluid monitoring equipment B .
 - on the 9 5/8" casing, DOG Class III 5M and hole fluid monitoring equipment B .

9. Blowout prevention drills shall be held at least every week and the drill posted in the Tour Sheet.

10. THIS DIVISION SHALL BE NOTIFIED TO:

- WITNESS** a test of the blowout prevention equipment prior to drilling out the shoe of the 13 3/8" and 9 5/8" casing.
- WITNESS** a leak-off test at the 9 5/8" casing shoe. *B. Reardon/RC OK to waive leak-off. Have been in basement ok last year.*

11. This office shall be provided a copy of the electric log, prior to cementing the 9 5/8" casing, or any proposed abandonment operations, so an accurate base of freshwater can be determined.

12. All drilling fluid shall be disposed of according to Regional Water Quality Control Board regulations.

13. Prior to flaring, this Division shall be notified and a permit must be obtained from the San Joaquin Valley Unified Air Pollution Control District.

14. No change in the proposed program shall be made without prior approval of this Division.

NOTE:

The Division will monitor the monthly production of this well for a period of 6 months; if anomalous water production is indicated, remedial action will be ordered.

12/30

Reardon / Adams

Using new age risk
assessment thinking
I finally told Bob
that as long as he
could upgrade the well
head to 10M we would
be satisfied.

RA

Later that same day -
Bob Reardon called to say
that they discovered that the
Hydri1 was a 10M after all

RA

RECEIVED

DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

OCT 04 1994

Notice of Intention to Drill New Well

10-5-94
10/7/94
10/12/94

C.E.Q.A. INFORMATION			
EXEMPT <input type="checkbox"/>	NEG. DEC. <input type="checkbox"/>	E.I.R. <input type="checkbox"/>	DOCUMENT NOT REQUIRED BY LOCAL JURISDICTION <input checked="" type="checkbox"/>
CLASS _____	S.C.H. NO. _____	S.C.H. NO. _____	
See Reverse Side			

FOR DIVISION USE ONLY				
MAP	MAP BOOK	CARDS	BOND	FORMS
W4-2	10-12-94	4-277	10/7/94	10/7/94

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well Parsons No. 1 Oil & Gas-Exploratory, well type _____, API No. 030-03222 (Assigned by Division)
Sec. 8, T. 26S, R. 26E M.D.B. & M., McFarland Area Field, Kern County.
Legal description of mineral-right lease, consisting of 160 acres, is as follows: SW/4 (Southwest Quarter) of Section 8, Township 26 South, Range 26 East, M.D.B. & M. Survey Kern County, California
(Attach map or plat to scale)

Do mineral and surface leases coincide? Yes ☒ No _____. If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of well 250 feet East along section/~~property~~ line and 275 feet North
(Direction) (Cross out one) (Direction)
at right angles to said line from the Southwest corner of section/~~property~~ 8 or
(Cross out one)
Township 26 South, Range 26 East, M.D.B. & M.

Is this a critical well according to the definition on the reverse side of this form? Yes ☐ No ☒

If well is to be directionally drilled, show proposed coordinates (from surface location) and TVD at total depth:
781.36'± feet North and 655.64'± feet East
(Direction) (Direction)

Estimated true vertical depth 14,000'±. Elevation of ground above sea level 370'± feet.

All depth measurements taken from top of Kelly Bushing that is 30' feet above ground.
(Derrick Floor, Rotary Table, or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES API	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING (Linear Feet)
13-3/8"	72#	N80	Surface	1500'±	1500'±	To Surface
9-5/8"	43.5# 47#	N80, S95 P110	Surface	5000'± 9000'±	9000'± Two Stage	To Surface
7" liner	35#	N80	8800'±	14,000'±	14,000'±	8800'±

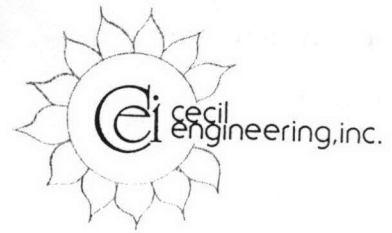
(A complete drilling program is preferred and may be submitted in lieu of the above program.)

Intended zone(s) of completion Mushrush Conglomerate Estimated total depth 14,000'±
(Name, depth, and expected pressure)

It is understood that if changes in this plan become necessary we are to notify you immediately.

Name of Operator <u>Dowser Exploration Venture</u>	Type of Organization (Corporation, Partnership, Individual, etc.) <u>Joint Venture</u>
Address <u>5100 California Ave. #203</u>	City <u>Bakersfield</u>
Telephone Number <u>(805)6372330</u>	Zip Code <u>93309</u>
Name of Person Filing Notice <u>R.E. "Archie" Archibald</u>	Signature <u>James I. Moore</u>
	Date <u>29 Sept 94</u>

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.



DRILLING PROGRAM

DOWSER-PARSONS #1
DOWSER EXPLORATION VENTURE
KERN COUNTY, CALIFORNIA

RECEIVED

OCT 04 1994

DIVISION OF OIL & GAS
BAKERSFIELD

TIGHT HOLE - ALL INFORMATION IS CONFIDENTIAL!

DRILLSITE: 250' North and 275' East from the Southwest
Corner of Section 8, T26S, R26E, M.D.B. & M.

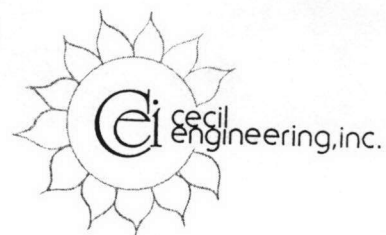
ELEVATION: 325'±

TOTAL DEPTH: 14,000'± (anticipated maximum depth)

DRILLING PROCEDURE

1. Cement 20" Conductor Pipe at 40', from surface.
2. Drill 17-1/2" hole to 1,500'+.
(to accommodate surface casing)
 - a. Have Mud Logger in operation from Spud to Total Depth.
 - b. Use high viscosity gel/water drilling fluid.
 - c. Obtain deviation survey at 150' and then at 450' intervals.
 - d. Control deviation to less than 2°.
3. Run 13-3/8" 72# N-80 Casing to 1,500'+.
 - a. Use Float Shoe.
 - b. Place Baffle Plate in collar of 1st Joint.
 - c. Use 7 Centralizers: 5' above Shoe and on collars of 1st, 3rd, 7th, 11th, 15th and 19th Joints.
4. Cement 13-3/8" Casing at 1,500'+.
 - a. Pump 40 bbls (224 cf) fresh water.
 - b. Pump 1,388 cf (890 sx) Premium Cement with 35% SSA-1 and 0.65% CFR-3.
 - c. Displace top Rubber Plug with fresh water to Baffle Plate.
 - d. Cement to fill to surface.

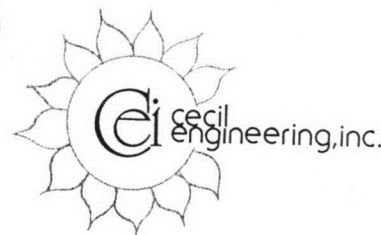
NOTE: Slurry volume provides 30.1% (313 cf) excess.
5. WOC 6 hours or until cement samples have set.
6. Install 13-5/8" x 13-3/8" 5M Casing Head.
 - a. Position top flange 28" +/- below Ground Level to accommodate top flange of Casing Spool at Ground Level.
 - b. Test welds to 1,100 psig.



DRILLING PROCEDURE (continued)

7. Install DOG Class IV-5M-B (API SRRA) Blowout Equipment and Choke Manifold.
 - a. Install 13-5/8" 5M Casing Spool with top flange 18" below Ground Level.
 - b. Test blind rams and Choke Manifold to 3,000 psig.
 - c. Test pipe rams and annular preventer to 3,000 psig with bit at Cement Plug and at least 2 8" drill collars.
 - d. Test system, as required.

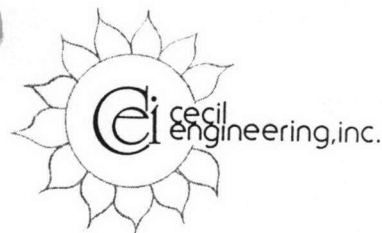
NOTE: DOG to witness BOPE tests.
8. Drill cement from Plug Baffle to Casing Shoe with 12-1/4" bit.
9. Drill 12-1/4" hole to 5,283', as directed.
 - a. Follow drilling fluid and deviation specifications.
 - b. Have Mud Logger in operation from Casing Shoe.
 - c. Place 2 stabilizers and 20+ Joints Hevi-Wate pipe in drill string on first bit trip.
 - d. Control deviation to 3°, or less.
 - e. Maintain hole full while tripping.
 - f. Conduct BOPE check on EACH bit trip.
 - g. Measure drill string when pulled from 5,283'.
10. Run directional drilling assembly, as directed.
11. Drill 12-1/4" directional hole to 9,000'±.
 - a. Follow drilling fluid specifications.
 - c. Place stabilizers in drill string, as directed.
 - d. Control deviation and direction, as directed.
12. Run Electric Logs.
 - a. Gamma, DISF, BHC Sonic-Caliper Logs, in tandem, from Drilled Depth to Surface Casing Shoe.
 - b. Dipmeter from Drilled Depth to Surface Casing Shoe.
 - c. Other logs, as directed by geological group.



DRILLING PROCEDURE (continued)

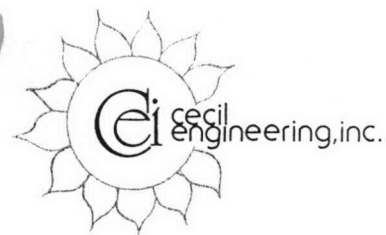
13. Run 9-5/8" 43.5# N-80 and 47# P-110 LT&C Casing to 9,000'±.
 - a. Use Float Shoe.
 - b. Place Float Collar in collar of 2nd Joint.
 - c. Place Stage Collar at 2,500'±; at least 100' below depth of Usable Water (determined from DISF Log AND approved by DOG).
 - c. Use 5 Centralizers: 5' above Shoe and on collars of 2nd, 5th, 8th and 11th Joints; AND, 1 Joint below and 1st, 3rd and 5th Joints above Stage Collar.
14. Cement 9-5/8" Casing through Shoe, at 9,000'±.
 - a. Pump 40 bbls (224) cf fresh water.
 - b. Pump 1,615 cf (820 sx) Pozmix Cement with 6% Gel and 0.3% HR-7.
 - c. Pump 419 cf (265 sx) Premium Cement with 35% SSA-1, 0.75% Halad 322, 0.1% HR-7 and 10% NaCl.
 - d. Displace and bump Rubber Plug at Float Collar with 437 bbls (2,451 cf) drilling fluid followed by 186+ bbls (1,045+ cf) fresh water.

**NOTE: Slurry volume calculated to fill to Stage Collar
- NO EXCESS CONSIDERED.**
15. Open and break circulation through Stage Collar with fresh water.
16. Cement through Stage Collar AT 2,500'±.
 - a. Pump 228 cf (200 sx) API Class 'G' cement.
 - b. Displace Closing Plug with drilling fluid.
17. Land 9-5/8" Casing.
 - a. Raise BOP stack using hydraulic lift service and secure with safety sling.
 - b. Set Casing Slips and Pack-off.
 - c. Trim and bell 9-5/8" Casing stub 8" above Casing Head..
18. Re-install and test BOPE as in Step #7, above.
19. Run 8-1/2" bit, 6-1/2" drill collars and drill pipe to Closing Plug.



DRILLING PROCEDURE (continued)

20. Drill out Stage Collar and pressure test Casing to 2,000 psig.
21. Drill 8-1/2" directional hole to 14,000'±, projected Total Depth.
22. Run Electric Logs, as directed.
23. Hang 5-1/2" 23# N-80 LT&C Liner from 8,600' to 14,000'±.
 - a. Use Hanger with tie-back receptacle.
 - b. Use Float Shoe.
 - c. Place Float Collar in collar of 2nd Joint.
 - d. Place centralizers, as directed.
24. Cement 5-1/2" Liner, as directed.
25. Drill out cement, with 8-1/2" bit, to top of Liner Hanger.
25. Clean out top of 5-1/2" Liner with 6" bit and 3 Joints
2-7/8" Tubing on drill pipe with 9-5/8" Casing Scraper.
26. Circulate and condition drilling fluid.
27. Run DST to test liner lap.
 - a. Set Packer 50' above Liner Hanger - NOT AT CASING COLLAR!
 - b. Use 1 inside and 2 outside pressure recorders.
 - b. Use 5,200' fresh water OR equivalent column of drilling fluid.
 - c. Pressure drill pipe to 2,000 psig with Nitrogen.
 - d. Vent Nitrogen from drill pipe in stages, 500 psig/15 minutes.
Observe pressure for at least 5 minutes at each stage.
 - e. If pressure does not drop below 1,000 psig, close tester,
vent remaining Nitrogen and pull out of hole.
 - e. Maintain hole full while pulling tester.
28. If leakage through Liner Lap is determined, squeeze with cement
as necessary to secure competent sealing.
29. Install 13-5/8" 5M x 7-1/16" 10M Tubing Head and Xmas Tree.
30. **COMPLETE WELL, AS DIRECTED - USE WORKOVER RIG, IF ADVISABLE**



PROPOSED DRILLING PROGRAM
DOWSER - PARSONS #1
DOWSER EXPLORATION PROJECT
KERN COUNTY, CALIFORNIA
Page 5 of 5

1.5

DRILLING FLUID & DEVIATION SPECIFICATIONS

DEPTH INTERVAL	DENSITY #/cf	VISCOSITY sec/qt	FLUID LOSS	pH	REMARKS	MAXIMUM DEVIATION
=====	=====	=====	=====	=====	=====	=====
Surface - 1,500'+	66-70	45-60	N/C	8-9	(1) (2)	< 2°
1,500'+ - 9,000'±	68-82	40-45	6-8	9-10	(2) (3) (4)	2° - 12°
9,000'± - TD	75-84	40-47	< 6	9-10	(2) (3) (5)	12° - 2°

REMARKS

- (1) Use Gel/ Water Drilling Fluid.
- (2) Maintain Mud Cleaner in operation while drilling.
- (3) Maintain De-Gasser in operation while drilling.
- (4) Expect gassy unconsolidated silty/clayey sands.
Increase density as needed to control tight and/or
sloughing hole and level of Mud Log background gas.
- (5) Anticipate slow penetration.

AS IN ALL PRUDENT DRILLING OPERATIONS, PRESUME
THAT SIGNIFICANT ABNORMALLY PRESSURED GAS AND
OIL SHOWS MAY BE ENCOUNTERED AT ANY DEPTH.

Density

8.8 - 9.2

9.1 - 10.4

10.0 - 11.2

LBC
9/28/94

Randall L. Adams
Senior Oil and Gas Engineer
State of California
The Resources Agency
Department of Conservation
Division of Oil and Gas
4800 Stockdale Hwy. Suite 417
Bakersfield, CA 93309

Following surface location construction, a well site
survey and elevation will be forwarded to you.

Oilfield Surveying, Inc.

DESCRIPTION: WELL DOWSER-PARSONS #1

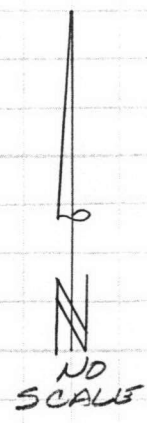
CREW:
D. WELLS
P. CHAVEZ

SHEET 1 OF 2
JOB # 94-191B
DATE 10-4-94

RECEIVED

OCT 6 1994

DIVISION OF OIL & GAS
BAKERSFIELD



□ 1X2 200' NORTH

□ 1X2 155' NORTH

○ NAIL 55' NORTH

WELL
DOWSER-PARSONS
#1
ELEV. 383'

250'

275'

1X2 200' EAST

1X2 250' EAST

SECTION LINE E & DRIVER RD.

SECTION LINE E & SHURWOOD AVE

S.W. COR
SEC. 8 24/24

Oilfield Surveying, Inc.

DESCRIPTION: WELL DOWSER - PARSONS #1

CREW:

DW

PC

SHEET 2 OF 2

JOB# 94-1918

DATE 10-4-94

ITEM	AZIMUTH HORIZ ANGLE	HORIZONTAL DISTANCE	VERT DIFF	Δ HI y	NORTH	EAST	ELEV.	N-S	E-W
------	------------------------	------------------------	--------------	------------------	-------	------	-------	-----	-----

ADJ P	BS. W/4	354°42'53"			793866.29	1642670.29			
S.W	219°07'48"	371.61			793578.02	1642435.77			
W/4	174°42'53"	2364.77			794221.00	1642452.46			

DOWSER - PARSONS

#1	133°05'25"	23.55			793850.20	1642687.49			
----	------------	-------	--	--	-----------	------------	--	--	--

ADJ DOWSER - PARSONS
#1

495

S.W. Cor.		370.75 _m						AX PT 228°25'56"	
	232°45'49"	370.74 _{calc}							
W/4 Cor.		2382.46						23 00000 x 2-	
	334°20'10"	2380.42 _{calc}							

BM 396	97°46'56"	2442.02	+2067	470			383°	Y453	
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